

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012924\
 Data File : BP019472.D
 Acq On : 29 Jan 2024 18:45
 Operator : MA/JU
 Sample : PB158620BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB158620BL

Quant Time: Jan 30 01:21:32 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 30 00:59:08 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	70066	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	277801	20.000	ng	0.00
39) Acenaphthene-d10	14.557	164	194584	20.000	ng	0.00
64) Phenanthrene-d10	17.316	188	448872	20.000	ng	0.00
76) Chrysene-d12	21.410	240	319925	20.000	ng	0.00
86) Perylene-d12	23.845	264	286270	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	599314	136.105	ng	0.00
7) Phenol-d6	7.099	99	813125	126.493	ng	0.00
23) Nitrobenzene-d5	9.098	82	560908	83.082	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	345819	129.716	ng	0.00
45) 2-Fluorobiphenyl	13.192	172	1266853	83.828	ng	0.00
79) Terphenyl-d14	19.886	244	2023583	90.116	ng	0.00

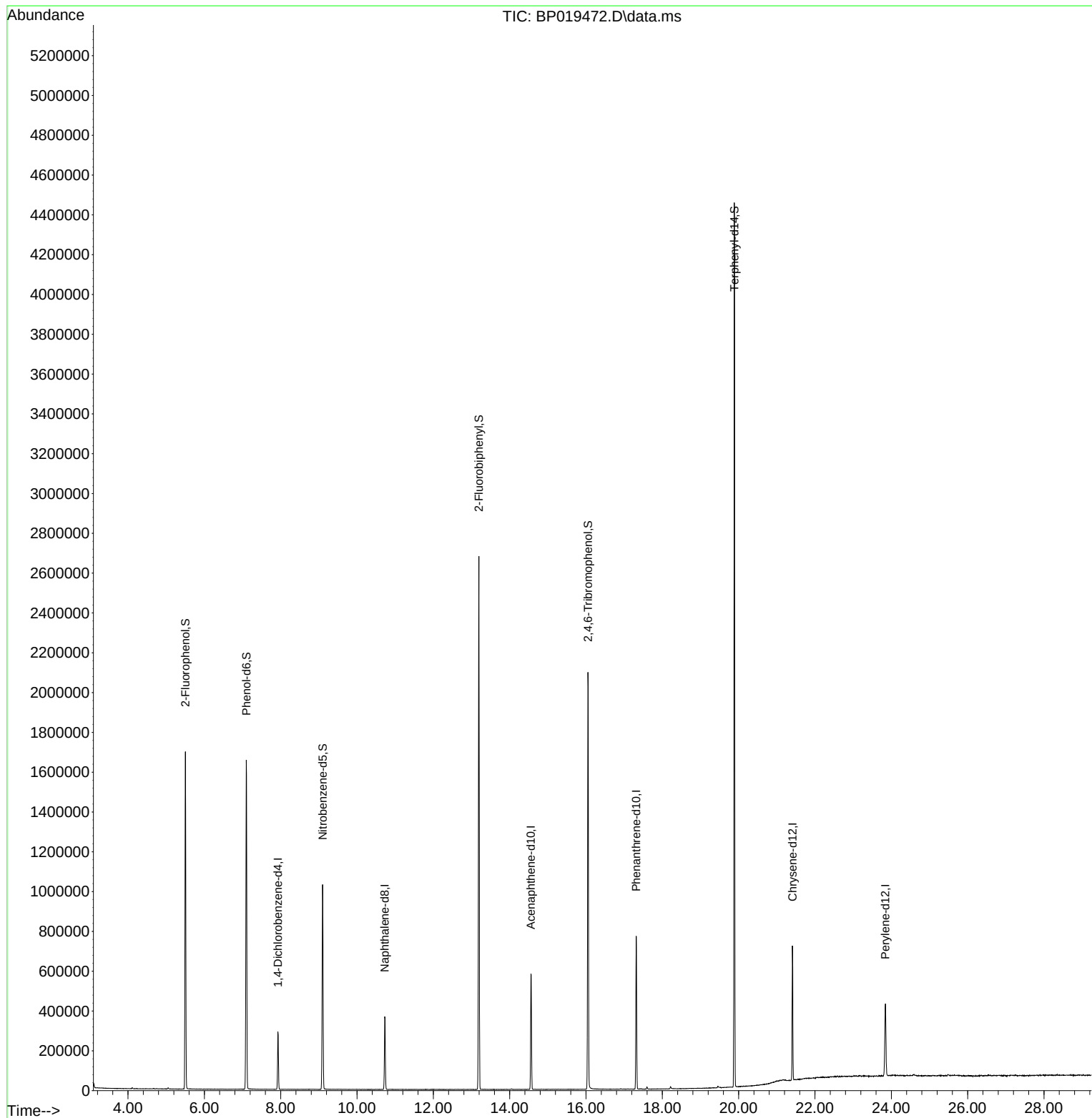
Target Compounds	Qvalue

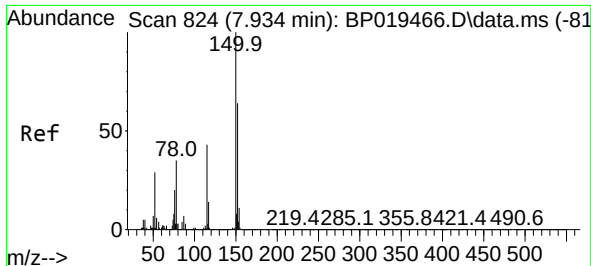
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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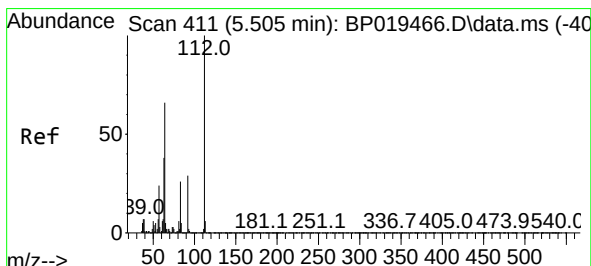
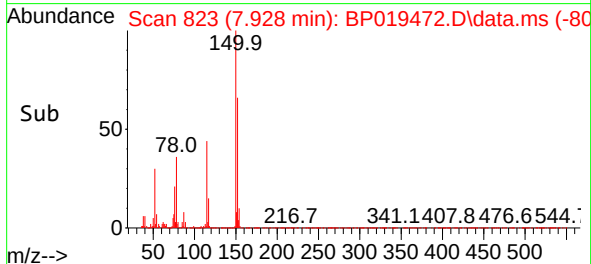
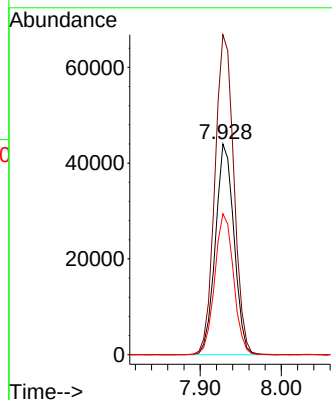
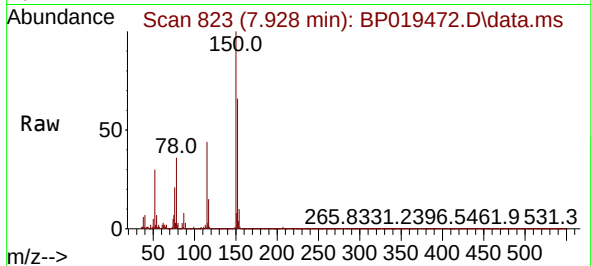




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.928 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BP019472.D
 Acq: 29 Jan 2024 18:45

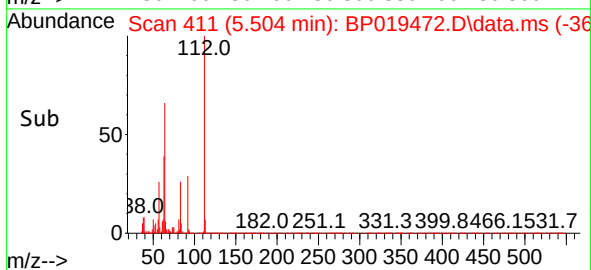
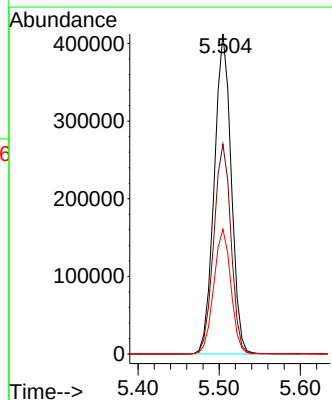
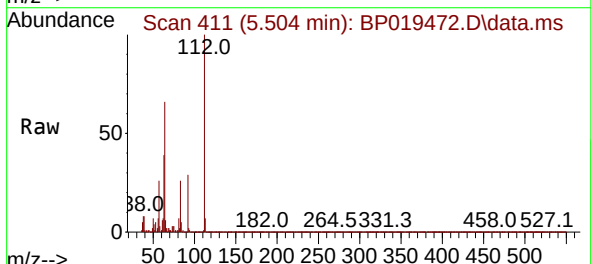
Instrument :
 BNA_P
 ClientSampleId :
 PB158620BL

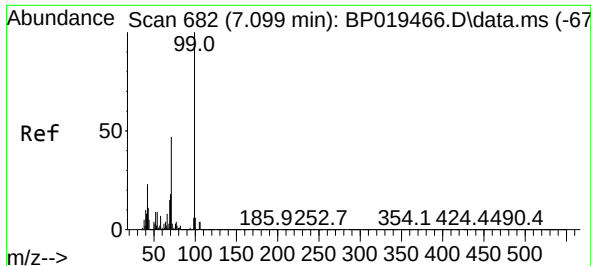
Tgt Ion:152 Resp: 70066
 Ion Ratio Lower Upper
 152 100
 150 151.8 125.4 188.2
 115 66.9 53.7 80.5



#5
 2-Fluorophenol
 Concen: 136.105 ng
 RT: 5.504 min Scan# 411
 Delta R.T. -0.000 min
 Lab File: BP019472.D
 Acq: 29 Jan 2024 18:45

Tgt Ion:112 Resp: 599314
 Ion Ratio Lower Upper
 112 100
 64 65.6 52.6 79.0
 63 39.0 30.3 45.5

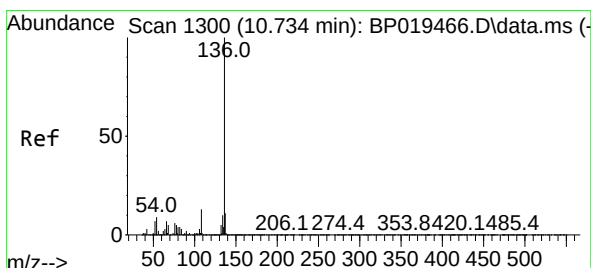
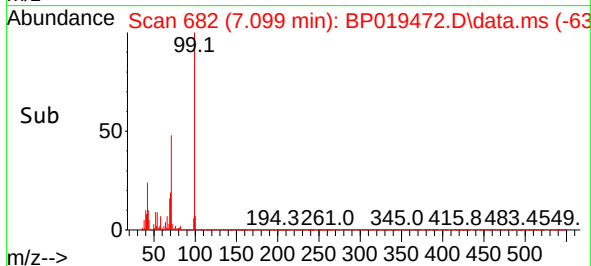
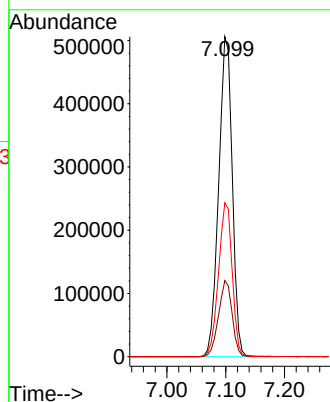
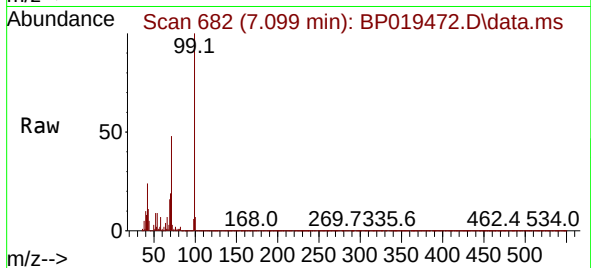




#7
Phenol-d6
Concen: 126.493 ng
RT: 7.099 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP019472.D
Acq: 29 Jan 2024 18:45

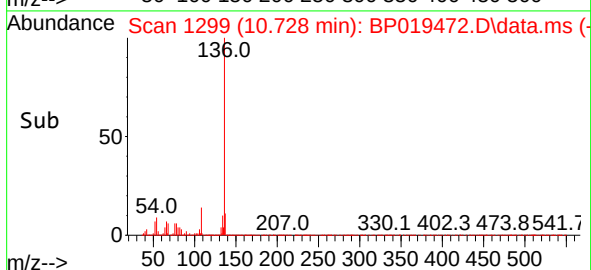
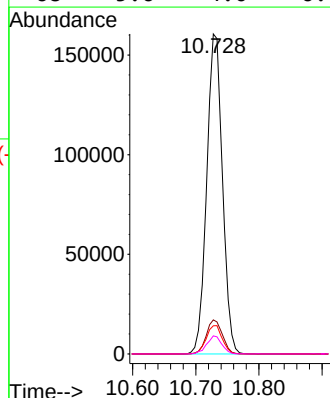
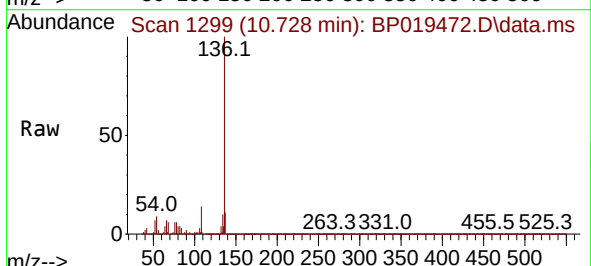
Instrument :
BNA_P
ClientSampleId :
PB158620BL

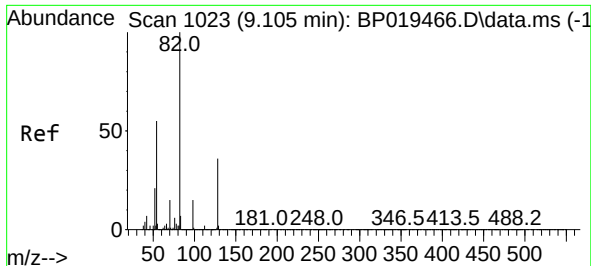
Tgt Ion:	99	Resp:	813125
Ion	Ratio	Lower	Upper
99	100		
42	23.8	18.6	28.0
71	48.1	37.8	56.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.728 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BP019472.D
Acq: 29 Jan 2024 18:45

Tgt Ion:	136	Resp:	277801
Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.0	13.4
54	8.8	7.4	11.0
68	5.6	4.0	6.0

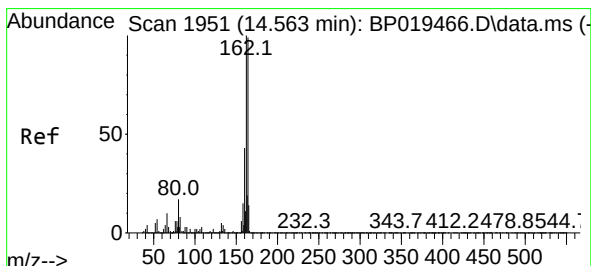
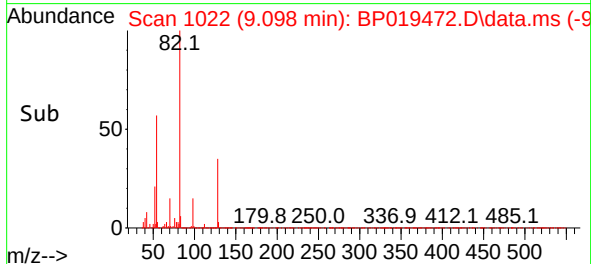
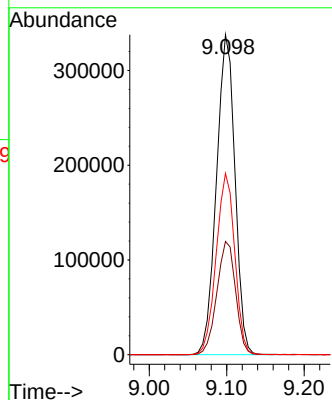
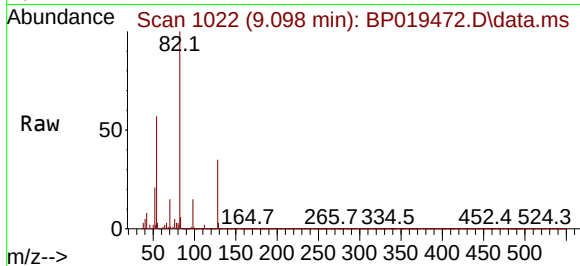




#23
Nitrobenzene-d5
Concen: 83.082 ng
RT: 9.098 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BP019472.D
Acq: 29 Jan 2024 18:45

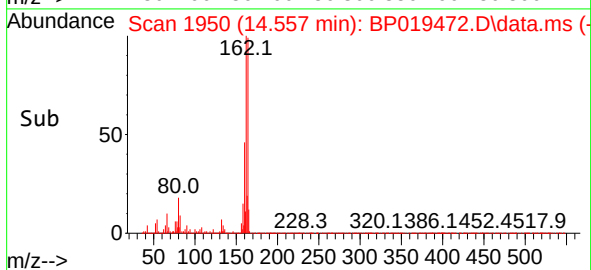
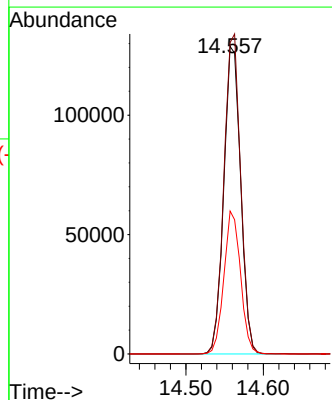
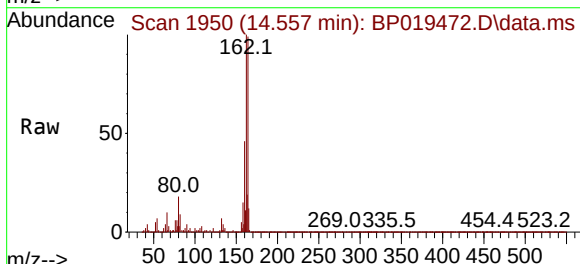
Instrument :
BNA_P
ClientSampleId :
PB158620BL

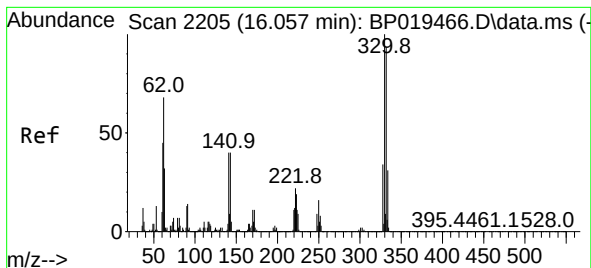
Tgt Ion: 82 Resp: 560908
Ion Ratio Lower Upper
82 100
128 35.4 28.9 43.3
54 56.6 44.3 66.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.557 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BP019472.D
Acq: 29 Jan 2024 18:45

Tgt Ion:164 Resp: 194584
Ion Ratio Lower Upper
164 100
162 101.2 80.7 121.1
160 46.4 35.0 52.6





#42

2,4,6-Tribromophenol

Concen: 129.716 ng

RT: 16.057 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP019472.D

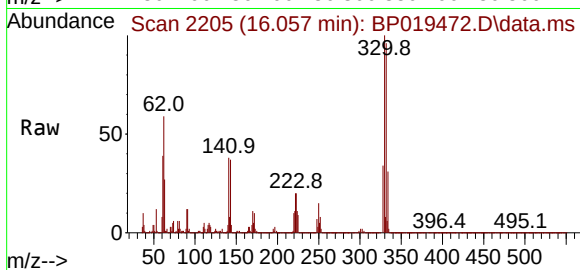
Acq: 29 Jan 2024 18:45

Instrument :

BNA_P

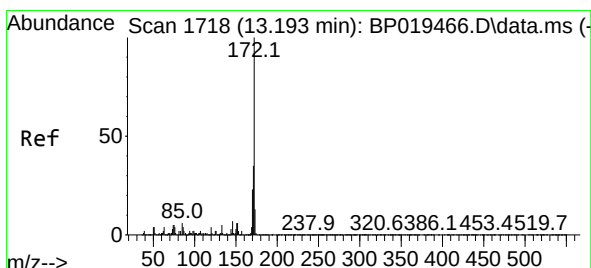
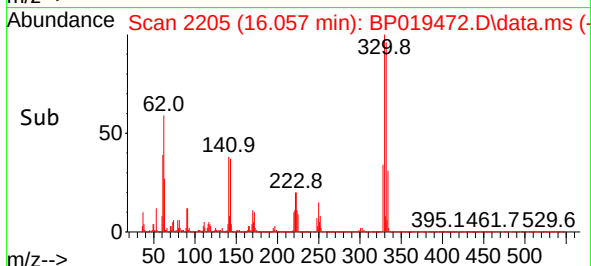
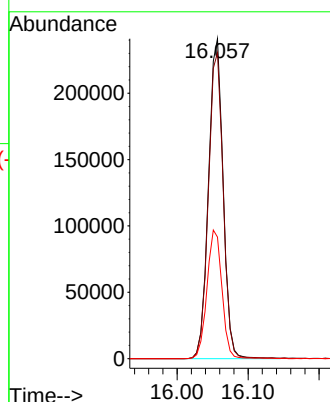
ClientSampleId :

PB158620BL



Tgt Ion:330 Resp: 345819

Ion	Ratio	Lower	Upper
330	100		
332	97.0	76.2	114.2
141	41.2	33.3	49.9



#45

2-Fluorobiphenyl

Concen: 83.828 ng

RT: 13.192 min Scan# 1718

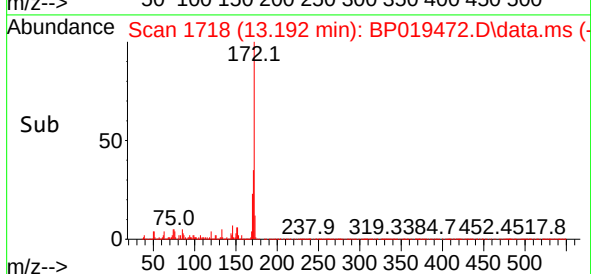
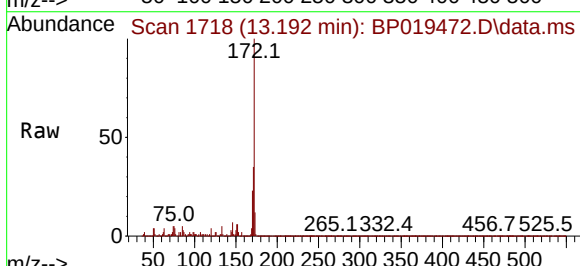
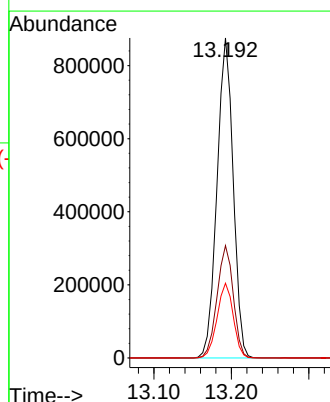
Delta R.T. -0.000 min

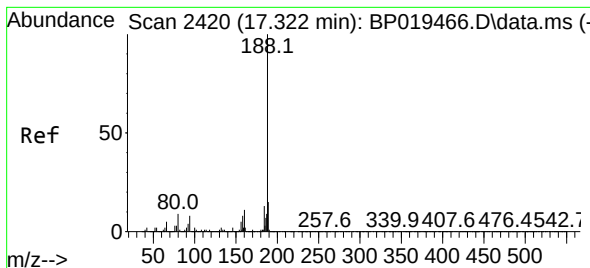
Lab File: BP019472.D

Acq: 29 Jan 2024 18:45

Tgt Ion:172 Resp: 1266853

Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.1	42.1
170	23.4	18.6	27.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.316 min Scan# 2419

Delta R.T. -0.006 min

Lab File: BP019472.D

Acq: 29 Jan 2024 18:45

Instrument :

BNA_P

ClientSampleId :

PB158620BL

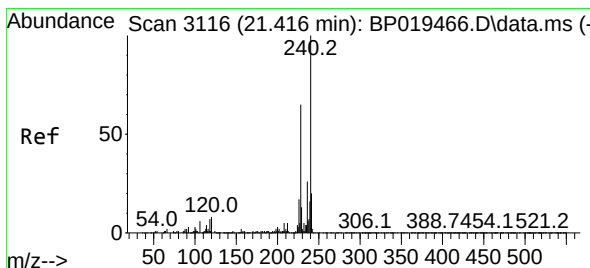
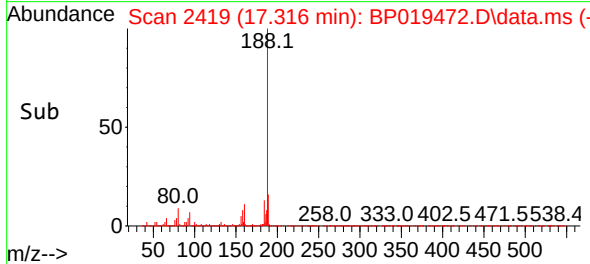
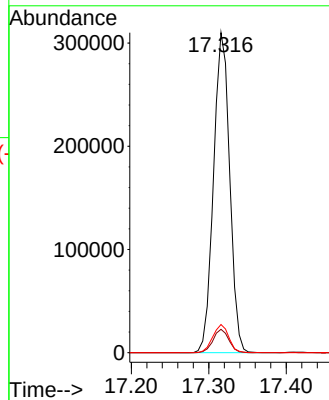
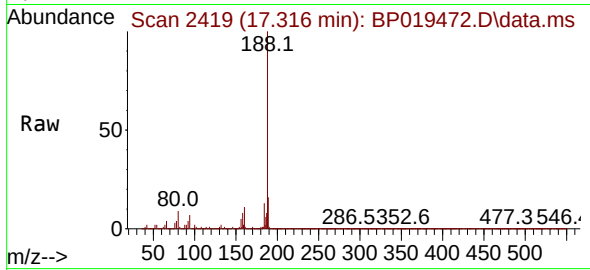
Tgt Ion:188 Resp: 448872

Ion Ratio Lower Upper

188 100

94 7.3 6.1 9.1

80 8.8 6.8 10.2



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.410 min Scan# 3115

Delta R.T. -0.006 min

Lab File: BP019472.D

Acq: 29 Jan 2024 18:45

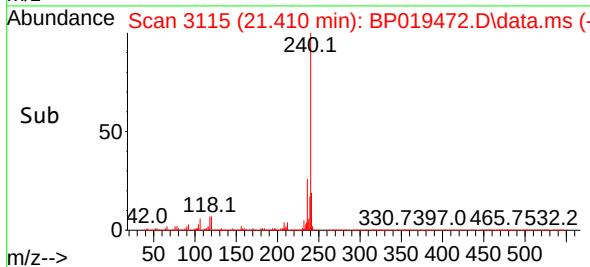
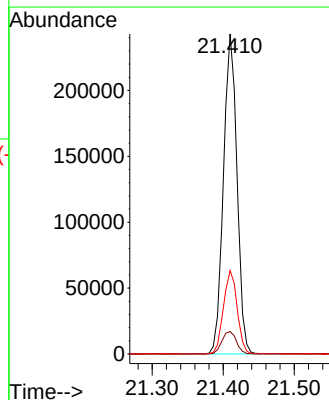
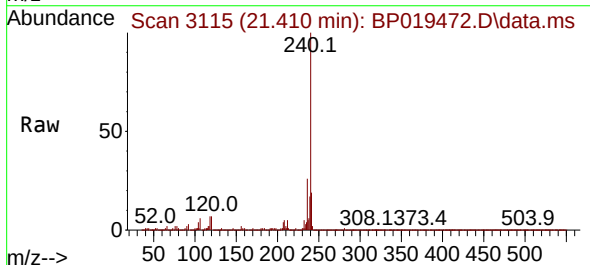
Tgt Ion:240 Resp: 319925

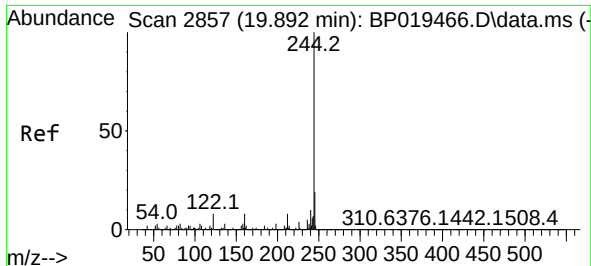
Ion Ratio Lower Upper

240 100

120 7.0 6.1 9.1

236 26.0 20.6 31.0

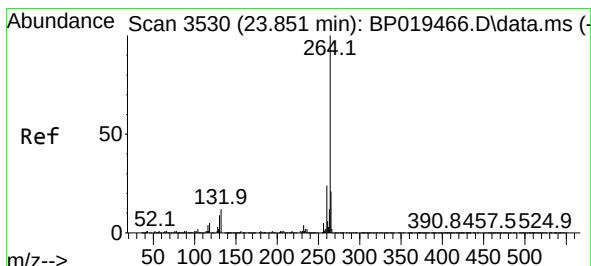
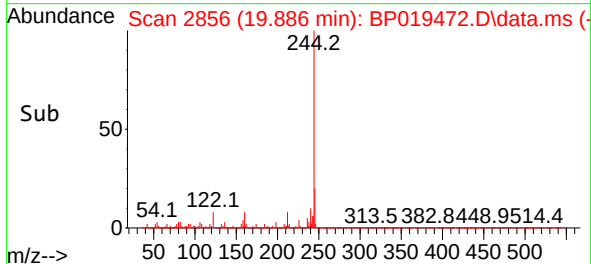
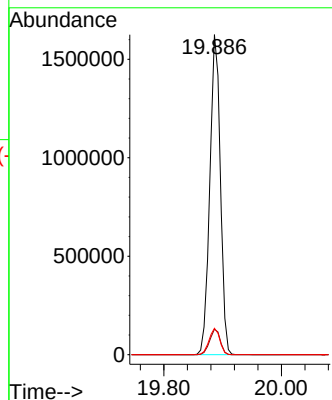
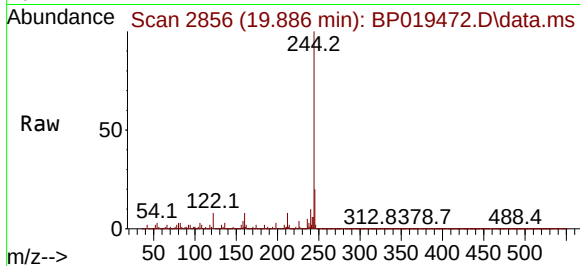




#79
 Terphenyl-d14
 Concen: 90.116 ng
 RT: 19.886 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP019472.D
 Acq: 29 Jan 2024 18:45

Instrument :
 BNA_P
 ClientSampleId :
 PB158620BL

Tgt Ion:244 Resp: 2023583
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.4 9.6
 122 8.3 6.5 9.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.845 min Scan# 3529
 Delta R.T. -0.006 min
 Lab File: BP019472.D
 Acq: 29 Jan 2024 18:45

Tgt Ion:264 Resp: 286270
 Ion Ratio Lower Upper
 264 100
 260 24.1 18.9 28.3
 265 22.1 16.6 25.0

